

For the information of Surveyors and the Committee only.

Received at

Office,

15

Lloyd's Register of Shipping.

(Report on Machinery, No. 10622 Port MIDDLESBRO')

No. 3175 ENGINE FORGINGS ~~OR CASTINGS~~

I have to report that the ~~Iron or Steel Forgings or Castings~~, as herein described, manufactured by Messrs Steel Peech & Joyer of Sheffield for the Engines No 11 Class being constructed by Messrs Blair & Co (S. 224) of Stockton on Tees for the Ship No. _____, being built by _____ of _____

have been inspected by me as set forth below, and found to be, so far as can be seen, Satisfactory

Work on Forgings or Castings.

Lloyd's

No. 331

W. G. H.

7.2.19-W.M.

W. G. Hume

Sheffield 21/10/18

	CRANK SHAFT.	STRAIGHT SHAFTING.		
		THRUST SHAFT.	INTERMEDIATE SHAFTS.	PROPELLER SHAFT.
Material* ...			Siemens Steel	
How made ...			Forged	
Dimensions ...			✓ 13 ⁷ / ₈ diam	
Progress on Inspection }			Rough Machined	
Tests on Standard Test Pieces.			Test No 12	
Tensile Test—			33 7	
Tons per square inch			30	
Extension per cent			180°	
Cold Bending Test—				
Angle before fracture				
Dates when Inspected			2/10/18 — 21/10/18	

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Shaft examined when finished and found so far as could be seen, sound and good
Shaft re-stamped as above

W. G. Morrison

Fee (if any chargeable) £ ✓

To be paid at ✓

* If of iron, state whether scrap or puddled iron. If of steel, state whether made on the Open Hearth process.

RECEIVED

OCT 24 1918

LLOYD'S REGISTER

MIDDLESBROUGH

© 2020